Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 21 Aug 2022 until 23:59 on Monday 22 Aug 2022

Forecast Issued on Sunday 21 Aug 2022 at 01:13

Confidence: High for an overall changeable period. Low for Monday.

Headline for Sunday 21 Aug 2022: Sunny spells and isolated showers, then rain arriving later.

Mountain weather hazards on Sunday 21 Aug 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability					
20%	20%	20%	20%	30%	40%

Forecast for Sunday 21 Aug 2022

Weather: Patchy cloud over summits at first will lift and break, with sunny intervals from mid-morning. Low risk of an isolated light shower throughout. Cloud thickening in the evening, with rain arriving from the south west and perhaps turning heavy for a time.

Chance of cloud-free hill tops above 600m: 70%.

Low cloud and visibility: Generally good or very good visibility, though very poor in early cloud, moderate in showers and poor in rain later. Cloud down to 500-600m at first, this lifting to above summits late morning. Cloud lowering to around 500m in the evening.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Sunday 21 Aug 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/16 W	12/18 W	14/21 W	11/16 W	6/9 W	6/8 S	10/15 SE
300	8/11 SW	9/13 W	11/16 W	9/13 W	5/8 NW	4/6 SE	7/13 SE
Valley	5/11 W	7/13 W	9/16 W	7/14 W	4/8 NW	3/6 E	3/9 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/8	11/8	13/10	15/12	14/13	12/11	13/11
300	13/12	14/12	16/14	18/16	17/16	15/15	15/14
Valley	14/13	15/14	17/16	19/17	17/17	15/15	15/15
Freezing Level*	2200m	2100m	2100m	2300m	2600m	2900m	2800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Sun protection likely necessary if out during the middle of the day on the hills.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 21 Aug 2022	0mm	0mm	4.2mm

Forecast for Monday 22 Aug 2022

Weather: Cloudy with rain or showers, heavy and persistent for large parts of the day. Low risk of thunder during the afternoon. Perhaps some drier and brighter spells during the evening.

Maximum wind: South-westerly 15 mph gusting 25 mph

Chance of cloud-free hill tops above 600m: 30%.

Low cloud and visibility: Generally moderate visibility, poor in rain or showers and very poor in cloud. Cloud down to 300-500m at times through the day, perhaps breaking and lifting to 600m+ through the evening.

Temperature: **Valleys:** Plus 15 Celsius becoming 20 Celsius.
At 600m: Plus 12 Celsius becoming 16 Celsius.
Freezing level: Above summits.

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